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TITLE: Effect of salt stress on invertase activity and
content of soluble carbohydrates in wheat coleoptiles

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CORPORATE SOURCE: V. V. Dokuchaev Agric. Inst., Kharkov, USSR

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AB Sublethal NaCl concns. applied to winter wheat coleoptiles
induced an increase in invertase activity and intense hydrolysis
of oligosaccharides, whereas lethal NaCl concns.
inhibited the enzyme and prevented hydrolysis of
oligosaccharides. Sublethal NaCl apparently induces physiol.
changes assocd. with adaptation.